



U. S. Department of Transportation

Pipeline and Hazardous Materials
Safety Administration

www.dot.gov



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PHMSA Update

South Carolina Pipeline Safety Seminar

Joe Mataich

U.S. DOT/PHMSA Southern Region



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PHMSA (OPS) Mission Statement

**“To ensure the safe, reliable,
and environmentally sound
operation of the Nation’s pipeline
transportation system.”**



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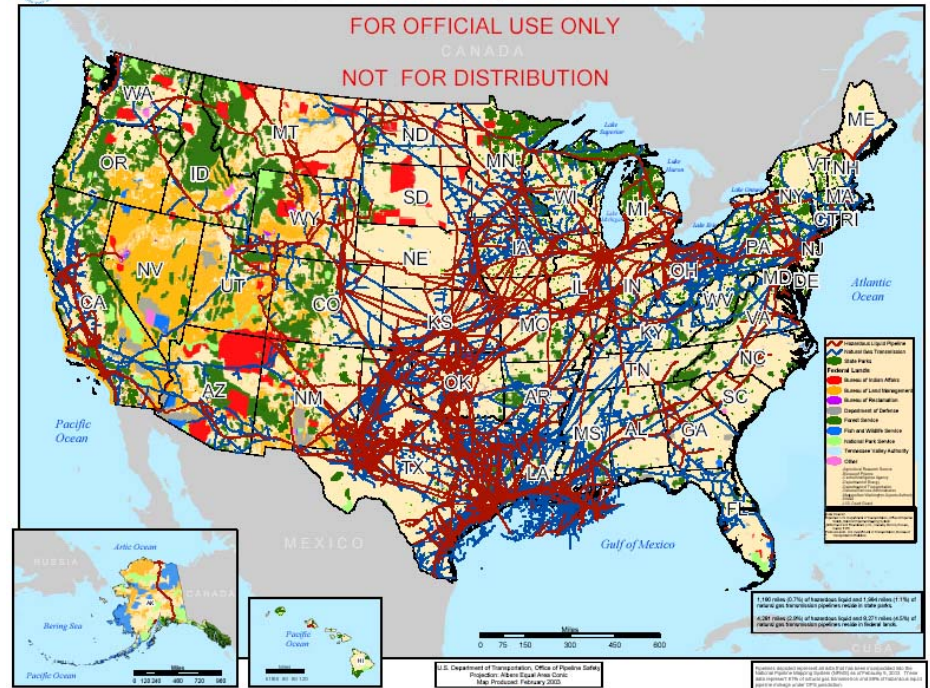


The Nation's Pipeline Transportation System

- Hazardous Liquid Pipelines
186,000 miles
- Natural Gas Transmission
306,000 miles
- Gas Distribution Pipelines
1.2 million miles
- Liquefied Natural Gas
108 Facilities



United States Pipeline Infrastructure, Federal Lands, and State Parks





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CATS

Community Assistance and Technical Services



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CATS Mission Statement

*"To advance public safety and
environmental protection by facilitating
clear **communications** between all
pipeline safety stakeholders ."*



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CATS Personnel

Karen Butler

Harold Winnie

Kimbra Davis

Ross Reineke



Alex Dankanich

**Blaine Keener
(Headquarters)**

Mike Khayata

Joe Mataich


John Jacobi

John Pepper



CATS actively support the CGA

The Common Ground Alliance

- 
- A non-profit organization dedicated to underground damage prevention
 - Represents more than 1,000 members from 15 stakeholder groups
 - Funded by membership fees and grant money
 - Creator of industry best practices



www.commongroundalliance.com



www.digsafely.com



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Permit Streamlining

MMS



U. S. Department of the Interior
Bureau of Land Management



National Park Service

National Park Service
U.S. Department of the Interior



United States Department of Agriculture



UNITED STATES DEPARTMENT OF
DEFENSE



National Oceanic and Atmospheric Administration



US Army Corps
of Engineers®



U.S. Department of the Interior



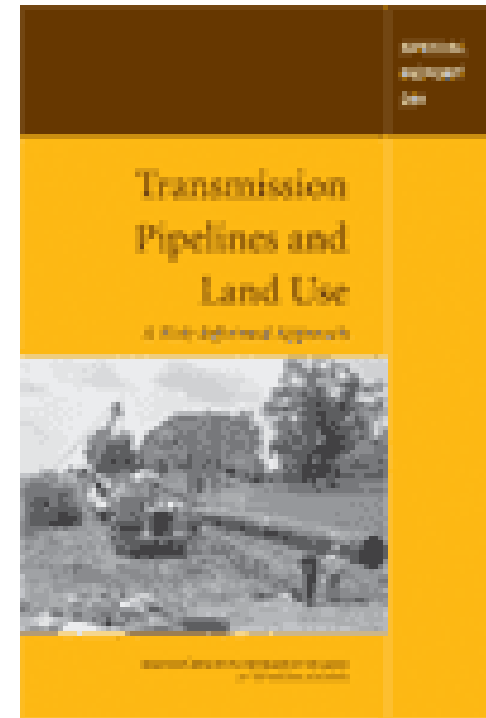
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Transportation Research Board Study

CATS will be involved in
Pipeline and Informed
Planning Alliance (PIPA)
team to address TRB
recommendations for
managing encroachment
near pipelines





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National Association of State Fire Marshals (NASFM)

- Partnered with NASFM
- Developed Comprehensive program for Responding to Pipeline Emergencies.



Stakeholder Communications

[Home](#) | [General Public](#) | [Local Officials](#) | [State Regulators](#) | [Federal Agencies](#) | [Emergency Officials](#) | [Pipeline Safety Advocates](#) | [Industry](#) | [Excavators](#)

Stakeholder Communications

[Pipeline Basics](#)

[Pipeline Safety
Laws and
Regulations](#)

[Inspection and
Enforcement](#)

[Safety Statistics](#)

[Liquefied Natural
Gas \(LNG\)](#)

[Community
Assistance and
Technical Services](#)

[Public Meetings](#)

[Public Awareness](#)

[Research and
Development](#)

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Homeland Security](#)

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[Students](#)

[Pipeline Glossary](#)

[Links](#)

[Pipeline FAQs](#)

Select a state from
this list for state-
specific information
and regulatory
contacts.

Choose One

GO

We are the Office of Pipeline Safety (OPS) within the U. S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration.

OPS is the primary federal regulatory agency responsible for ensuring the safe, reliable, and environmentally sound operation of America's energy pipelines. We develop and implement pipeline safety regulations at the federal level, and we share regulatory responsibility with the states, with whom we oversee more than two million miles of pipelines.

We are changing the way pipelines are regulated and we have new strategies that are improving the operation of pipelines as well as public and environmental safety.

We are now more mindful than ever of the roles that others play in helping to ensure the safe, sustained flow of energy products across our country. We are actively partnering with state and local officials, first responders, excavators and the general public - among others - to "get the word out" on pipeline safety. All of us, in one way or another, are pipeline safety stakeholders.

On this website you will find information that you can use right now - regardless of your stakeholder interest -- to help ensure pipeline safety in your community. To begin, please select the stakeholder tab above that best describes you or select a topic from the menu on the left.

If you don't have time to browse our website you can follow this link to download a printable brochure about Be sure to come back and browse when you have more time.

Following are some recent items of interest related to pipeline safety. Please visit <http://ops.dot.gov> for addi

New!

---> **Operator public awareness programs, includes workshop information and FAQs**

New!

---> **NTSB Study on Supervisory Control and Data Acquisition Systems in Liquid Pipelines**

New!

---> **Communication Update: Community Assistance and Technical Services CONNECTION**

New!

---> **Virginia Pilot Project for One-Call Location Technology**



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National Pipeline Mapping System

[ABOUT NPMS](#)

[PIMMA](#)

[MAKING A
SUBMISSION](#)

[DATA REQUESTS &
DOWNLOADS](#)

- ▣ [About the NPMS](#) **New!**
[Public Map Viewer](#)
- ▣ [What's New?](#)
- ▣ [Operator ID Search](#)
- ▣ [Update Your
Submission Online](#)
- ▣ [NPMS Operator
Standards](#)
- ▣ [NPMS Submission FTP](#)
- ▣ [NPMS Operator
Submission Status](#)
- ▣ [Find Who's Operating
Pipelines in Your Area](#)

NEW ! NPMS PUBLIC MAP VIEWER



PIMMA
PIMMA Graphic
Pipeline Integrity Management
Mapping Application

[Click Here to Apply
for PIMMA Access](#)

Already have a Username?
Log on here:

[PIPELINE OPERATOR](#)

[FEDERAL GOVERNMENT](#)

[STATE & LOCAL GOVERNMENT](#)



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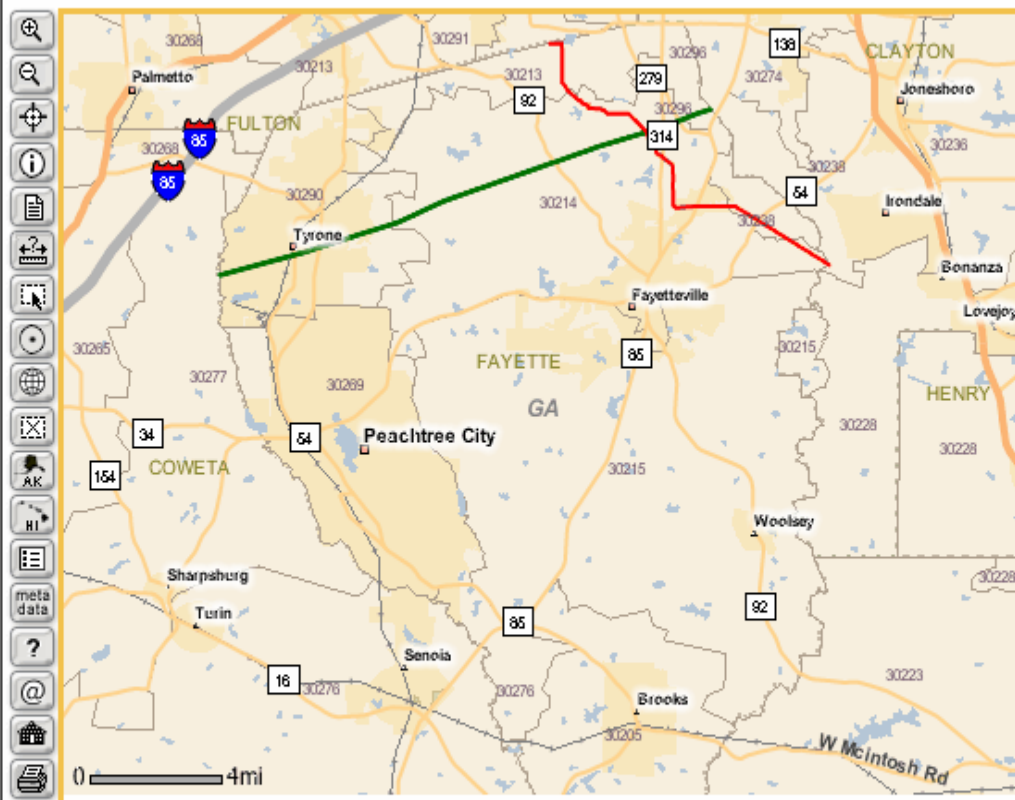


National Pipeline Mapping System



View Pipelines in/by

Choose One



Layer List

[NPMS Pipelines](#)

(This application shows the GENERAL location of gas and hazardous liquid transmission pipelines under Pipeline and Hazardous Materials Safety Administration jurisdiction. All pipelines in the U.S. are NOT represented here. This application should not be used to identify exact locations of pipelines or as a substitute for contacting the appropriate One Call system or pipeline operator prior to excavation activities.)

Visible Active

- | | | | |
|-------------------------------------|-----------------------|--|----------------------------|
| <input checked="" type="checkbox"/> | <input type="radio"/> | | Gas Transmission Pipelines |
| <input checked="" type="checkbox"/> | <input type="radio"/> | | Hazardous Liquid Pipelines |
| <input type="checkbox"/> | <input type="radio"/> | | LNG Facilities |
| <input type="checkbox"/> | <input type="radio"/> | | Break Out Tanks |

[Refresh Map](#)

Urban Areas

- | | | |
|--------------------------|-----------------------|---|
| <input type="checkbox"/> | <input type="radio"/> | Urbanized Areas (scale dependent) |
| <input type="checkbox"/> | <input type="radio"/> | Other Populated Areas (scale dependent) |

Not sure how to use the Public Viewer?

Click on the Help button () in the toolbar on the left side of the map.



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PIPES Act

Pipeline Inspection, Protection, Enforcement, and Safety Act of 2006



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Main Provisions

- Damage Prevention
 - One Call Civil Enforcement
 - State Damage Prevention Grants
 - Damage Prevention Technology Development
- Integrity Management & Corrosion Control
- Enforcement Transparency
- Control Room Management



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**Know what's below.
Call before you dig.**

- 811 Campaign Recognition
- Grants for Promoting Public Awareness
- www.call811.com



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Integrity Management & Corrosion Control

- **EXCESS FLOW VALVES**
 - **Single Family Residences**
 - Service Lines Operating at 10 psig or More
 - Installed/Replaced after June 1, 2008



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Integrity Management & Corrosion Control

- DIMP Rulemaking
 - NPRM publication ~ June '07
 - DIMP Final Rule – December '07
 - GPTC Guidelines
 - APGA (SHRIMP)
 - Simple Handy Rule based Integrity Management Plan
 - Guidance for Small Operators, MMO's



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Integrity Management & Corrosion Control

Review Part 195, Subpart H

- Internal Corrosion Requirements
- Report to Congress by Dec. 31, 2007



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Pipeline Safety Websites

ops.dot.gov

primis.phmsa.dot.gov

npms.phmsa.dot.gov



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PHMSA Update

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